

Amendments to Specification:

Please amend paragraph starting on line 18 page 12 continuing onto page 13, as follows:

FIG. 1 illustrates a wireless system 100 according to the teaching of the invention. The wireless system 100 comprises at least a master 110 and one slave. A master is generally a device that sends commands to other devices in the network. A slave is a network device that generally accepts and executes commands from a master. The master 110 is preferably a computing device, such as a server, and preferably maintains its own processing means, such as a computer processor or a digital signal processor. In addition, the master 110 is enabled to communicate wirelessly with a slave device (slave). For example, a first slave 120 (slave1), second slave 122 (slave2) and third slave 124 (slave3) accept commands from the master 110 (as illustrated by the lines originating from the master and pointing to the slave). A slave may be active, meaning that the slave maintains its own processing power, or the slave may be passive. Common passive clients include a "thin client" or a remote display. Each slave 120, 122, 124 is capable of responding to the master 110, as illustrated by the arrows originating at the slaves 120, 122, 124 and terminating at the master 110. The master 110, and the slaves 120, 122, 124 may be referred to as "enhanced" machines (enhanced master and enhanced slave(s)) since they maintain software and any hardware needed to implement an enhanced hopping sequence algorithm.